

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) An arrangement for configuring a device of a system by transferring control information from a portable controller thereto, wherein the portable controller comprises:

input means for receiving control information for configuring the device ;

memory circuitry arranged to store and retrieve the control information for configuring the device; and

output means for transferring to the system the retrieved control information for configuring the device in response to the portable controller entering the environment of the system; and

wherein the system comprises:

means for coupling with the output means of the portable controller to transfer the retrieved control information to the system; and

control means arranged to configure the device in dependence upon the transferred control information.

2. (original) An arrangement as claimed in claim 1, wherein the system comprises a plurality of devices and the control means is arranged to configure the devices in dependence upon transferred control information.

3. (original) An arrangement as claimed in claim 2, wherein the controller output means transfers to the system retrieved control information for the devices of the system, and the control means configures the devices in dependence upon the transferred control information.

4. (original) An arrangement as claimed in claim 2, wherein the controller output means transfers to the system retrieved control information for a selection of devices of the system defined by the user, and the control means configures the selection of devices in dependence upon the transferred control information.

5. (previously presented) An arrangement as claimed in claim 1, wherein the memory circuitry stores and retrieves control information corresponding to the user's personal preferences.

6. (previously presented) An arrangement as claimed in claim 1, wherein the memory circuitry stores and retrieves information identifying a particular system and the control information only configures the device or devices of that particular system.

7. (original) An arrangement as claimed in claim 6, wherein the device or devices are security devices.

8. (previously presented) An arrangement as claimed in claim 1, wherein the system is a vehicle control system.

9. (original) An arrangement as claimed in claim 8, wherein the device or devices are selected from devices including an alarm, an immobiliser, a seat positioner, a mirror positioner, door/boot locks, temperature/ventilation controller, an engine management device, and servicing interface device.

10. (previously presented) An arrangement as claimed in claim 1, wherein the controller is removable from the environment of the system.

11. (canceled)

12. (previously presented) An arrangement as claimed in claim 1, wherein the controller is a handportable radio device.

13. (previously presented) An arrangement as claimed in claim 1, wherein the means for coupling comprises an electrical connector of an IR or radio transceiver.

14. (previously presented) An arrangement as claimed in claim 1, wherein the device is electronically controlled by the system.

15. (previously presented) An arrangement as claimed in claim 1, wherein the system comprises a processor and memory, wherein the memory stores the transferred information and the processor controls the operation of the device, reconfiguring it in dependence upon the received control information.

16. (canceled)

17. (currently amended) A portable controller for storing control information for a system ~~having a device and for configuring the~~ a device of the system by transferring control information to the system, the portable controller comprising:
input means for receiving control information for configuring the device ;
memory circuitry arranged to store and retrieve the control information for configuring the device ~~and to retrieve control information associated with the device;~~
and

output means for transferring to the system, ~~retrieved~~ the retrieved control information ~~associated with~~ for configuring the device in response to the portable controller entering the environment of the system.

18. (original) A controller as claimed in claim 17, wherein memory circuitry is arranged to store control information for configuring a plurality of devices of the system.

19. (original) A controller as claimed in claim 18, wherein the output means is arranged to transfer to the system retrieved control information for the devices of the system.

20. (original) A controller as claimed in claim 18, wherein the output means transfers to the system retrieved control information for a selection of devices of the system defined by the user.

21. (previously presented) A controller as claimed in claim 17, wherein the memory circuitry stores and retrieves control information corresponding to the user's personal preferences.

22. (previously presented) A controller as claimed in claim 17, wherein the memory circuitry stores and retrieves information identifying a particular system and

only outputs control information corresponding to the device or devices of that particular system.

23. (original) A controller as claimed in claim 22, wherein the memory circuitry comprises a look-up table for associating the identity of the system and its devices with the respective device control information.

24. (original) A controller as claimed in claim 23 wherein the look-up table is arranged to assign portions of memory to each identity

25. (previously presented) A controller as claimed in claim 17, wherein said output means comprises means for establishing a bi-directional link with the system and for performing a handshaking procedure with the system.

26. (original) A controller as claimed in claim 25, wherein said bi-directional link transfers the identity of a system/device to the controller and transfers control information from the controller to the system.

27. (previously presented) A controller as claimed in claim 17, wherein said output means comprises an electrical interface of IR interface or radio interface.

28. (previously presented) A controller as claimed in claim 17, wherein the power to operate said controller is provided by the system to which control information is transferred.

29. (original) An arrangement as claimed in claim 1, wherein configuring the device changes the manner in which the device function.

30. (previously presented) An arrangement as claimed in claim 2, wherein the memory circuitry stores and retrieves information identifying a particular system and the control information only configures the device or devices of that particular system.

31. (previously presented) An arrangement as claimed in claim 3, wherein the memory circuitry stores and retrieves information identifying a particular system and the control information only configures the device or devices of that particular system.

32. (previously presented) An arrangement as claimed in claim 4, wherein the memory circuitry stores and retrieves information identifying a particular system and the control information only configures the device or devices of that particular system.

33. (previously presented) A controller as claimed in claim 18, wherein the memory circuitry stores and retrieves control information corresponding to the user's personal preferences.

34. (previously presented) A controller as claimed in claim 19, wherein the memory circuitry stores and retrieves control information corresponding to the user's personal preferences.

35. (previously presented) A controller as claimed in claim 20, wherein the memory circuitry stores and retrieves control information corresponding to the user's personal preferences.

36. (previously presented) A controller as claimed in claim 18, wherein the memory circuitry stores and retrieves information identifying a particular system and only outputs control information corresponding to the device or devices of that particular system.

37. (previously presented) A controller as claimed in claim 19, wherein the memory circuitry stores and retrieves information identifying a particular system and only outputs control information corresponding to the device or devices of that particular system.

38. (previously presented) A controller as claimed in claim 20, wherein the memory circuitry stores and retrieves information identifying a particular system and only outputs control information corresponding to the device or devices of that particular system.

39. (previously presented) A controller as claimed in claim 21, wherein the memory circuitry stores and retrieves information identifying a particular system and only outputs control information corresponding to the device or devices of that particular system.

40. (previously presented) A controller as claimed in claim 18, wherein said output means comprises means for establishing a bi-directional link with the system and for performing a handshaking procedure with the system.

41. (previously presented) A controller as claimed in claim 19, wherein said output means comprises means for establishing a bi-directional link with the system and for performing a handshaking procedure with the system.

42. (previously presented) A controller as claimed in claim 20, wherein said output means comprises means for establishing a bi-directional link with the system and for performing a handshaking procedure with the system.

43. (previously presented) A controller as claimed in claim 21, wherein said output means comprises means for establishing a bi-directional link with the system and for performing a handshaking procedure with the system.

44. (previously presented) A controller as claimed in claim 22, wherein said output means comprises means for establishing a bi-directional link with the system and for performing a handshaking procedure with the system.

45. (previously presented) A controller as claimed in claim 23, wherein said output means comprises means for establishing a bi-directional link with the system and for performing a handshaking procedure with the system.

46. (previously presented) A controller as claimed in claim 24, wherein said output means comprises means for establishing a bi-directional link with the system and for performing a handshaking procedure with the system.

47. (previously presented) A controller as claimed in claim 18, wherein said output means comprises an electrical interface of IR interface or radio interface.

48. (previously presented) A controller as claimed in claim 19, wherein said output means comprises an electrical interface of IR interface or radio interface.

49. (previously presented) A controller as claimed in claim 20, wherein said output means comprises an electrical interface of IR interface or radio interface.

50. (previously presented) A controller as claimed in claim 21, wherein said output means comprises an electrical interface of IR interface or radio interface.

51. (previously presented) A controller as claimed in claim 22, wherein said output means comprises an electrical interface of IR interface or radio interface.

52. (previously presented) A controller as claimed in claim 23, wherein said output means comprises an electrical interface of IR interface or radio interface.

53. (previously presented) A controller as claimed in claim 24, wherein said output means comprises an electrical interface of IR interface or radio interface.

54. (previously presented) A controller as claimed in claim 25, wherein said output means comprises an electrical interface of IR interface or radio interface.

55. (previously presented) A controller as claimed in claim 26, wherein said output means comprises an electrical interface of IR interface or radio interface.

56. (previously presented) A controller as claimed in claim 18, wherein the power to operate said controller is provided by the system to which control information is transferred.

57. (previously presented) A controller as claimed in claim 19, wherein the power to operate said controller is provided by the system to which control information is transferred.

58. (previously presented) A controller as claimed in claim 20, wherein the power to operate said controller is provided by the system to which control information is transferred.

59. (previously presented) A controller as claimed in claim 21, wherein the power to operate said controller is provided by the system to which control information is transferred.

60. (previously presented) A controller as claimed in claim 22, wherein the power to operate said controller is provided by the system to which control information is transferred.

61. (previously presented) A controller as claimed in claim 23, wherein the power to operate said controller is provided by the system to which control information is transferred.

62. (previously presented) A controller as claimed in claim 24, wherein the power to operate said controller is provided by the system to which control information is transferred.

63. (previously presented) A controller as claimed in claim 25, wherein the power to operate said controller is provided by the system to which control information is transferred.

64. (previously presented) A controller as claimed in claim 26, wherein the power to operate said controller is provided by the system to which control information is transferred.

65. (previously presented) A controller as claimed in claim 27, wherein the power to operate said controller is provided by the system to which control information is transferred.

66. (new) A portable controller as defined in claim 17, wherein the portable controller comprises a mobile phone.

67. (new) A method for configuring a device of a system by transferring control information to the system from a portable controller, comprising the steps of:

the portable controller receives the control information for configuring the device;

the portable controller stores control information and retrieves the control information for configuring the device; and

the portable controller transfers to the system the retrieved control information for configuring the device in response to the portable controller entering the environment of the system.

68. (new) A method as claimed in claim 67, wherein the portable controller stores and retrieves information identifying a particular system and only outputs control information corresponding to the device or devices of that particular system.

69. (new) A method as claimed in claim 68, wherein the portable controller maintains a look-up table for associating the identity of the system and its device or devices with the respective device control information.

70. (new) An arrangement for configuring the device of a vehicle management system by transferring control information from a portable controller thereto, wherein the portable controller comprises:

input means for receiving control information for configuring the device;
memory circuitry arranged to store and retrieve the control information for configuring the device; and
output means for transferring to the vehicle management system the retrieved control information for configuring the device; and
wherein the vehicle management system comprises:
means for coupling with the output means of the portable controller to transfer the retrieved control information to the vehicle management system; and
control means arranged to configure the device in dependence upon the transferred control information.

71. (new) A portable controller for storing control information for a vehicle management system and for configuring a device of the vehicle management system by transferring control information to the system, the portable controller comprising:
input means for receiving the control information for configuring the device;
memory circuitry arranged to store and retrieve the control information for configuring the device; and
output means for transferring to the vehicle management system the retrieved control information for configuring the device.

72. (new) A portable controller for storing control information for a system and for configuring a device of the system by transferring control information to the system, the portable controller comprising:

input means for receiving the control information for configuring the device;

memory circuitry arranged to store and retrieve the control information configuring the device; and

output means for transferring to the system the retrieved control information configuring the device, comprising means for establishing a bi-directional link with the system, wherein the bi-directional link is for transferring the identity of the system/device from the system to the portable controller and for transferring the retrieved control information for configuring the device from the portable controller to the system.